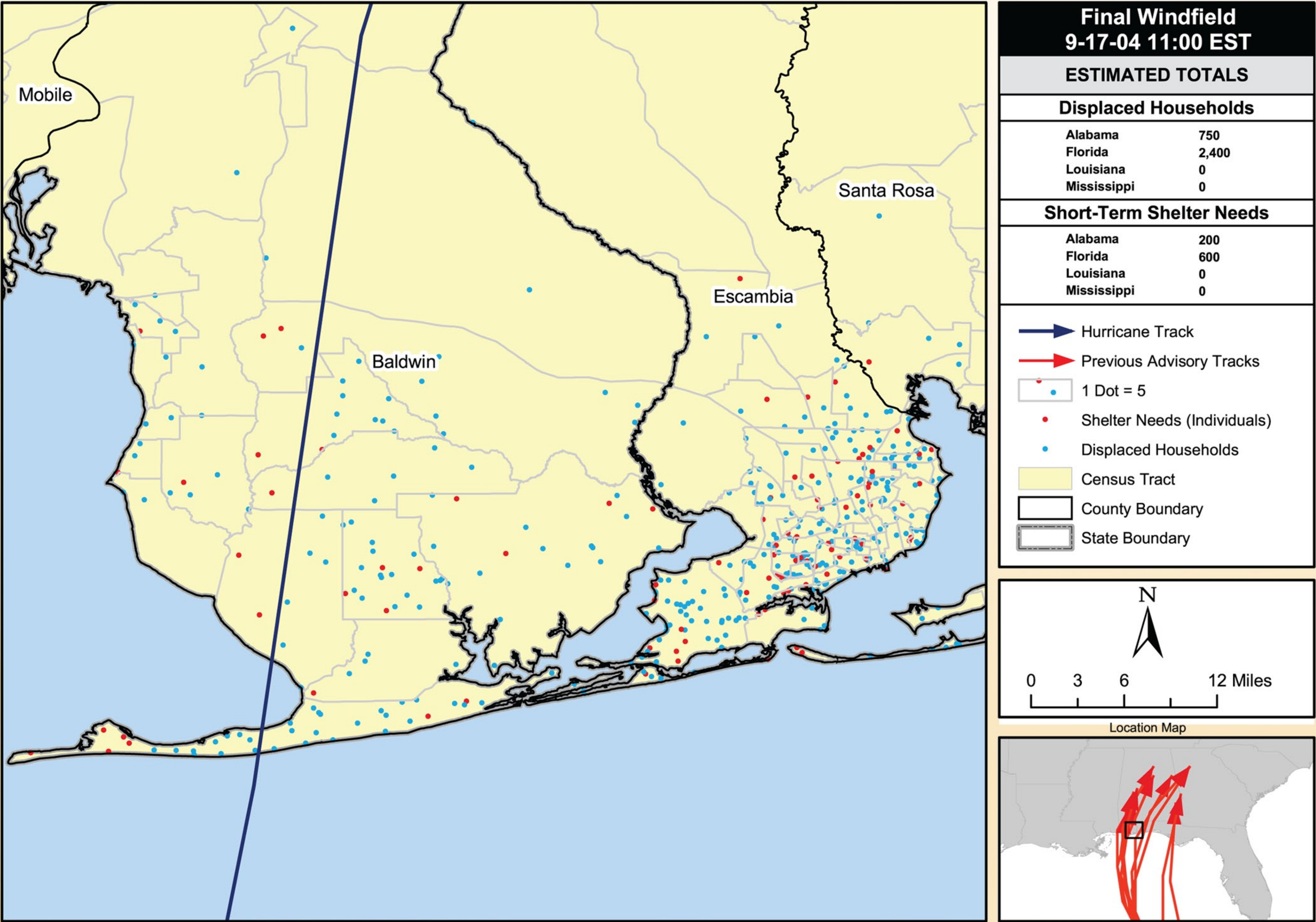


Estimated Shelter Needs: Hurricane Ivan



DATA AND ANALYSIS DISPLAYED:

- Hurricane Ivan Track (Final Windfield); previous NHC Advisory storm tracks.
- Estimates of the number of displaced households in Alabama and Florida from the effects of wind.
- Estimates of the number of short-term shelter needs from the effects of wind. Short-term shelter.

Note: Estimates of short-term shelter requirements include the number of people who require public shelter, and is a function of age, income, and home ownership. Estimates of displaced households include the number of households that are displaced from their residence as a result of wind damage.



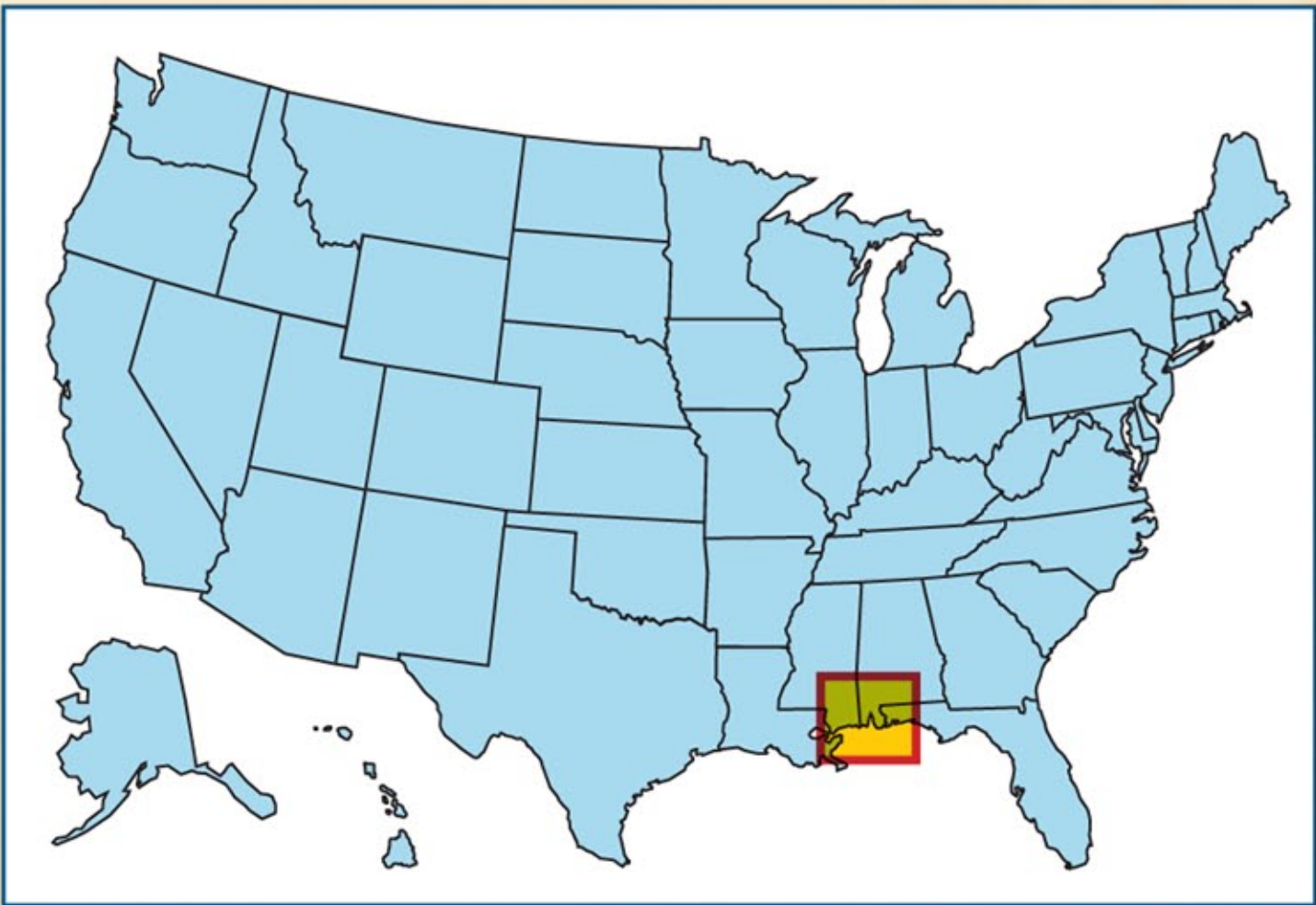
POTENTIAL USES

Pre-Disaster:

- Estimation of shelter requirements from scenario events for mass care planning.
- Incorporation of user-supplied data on designated shelters into the HAZUS-MH inventory.

Post-Disaster:

- Analysis of area of impact.
- Estimation of the number of displaced households and short-term shelter requirements - one day prior to landfall and at landfall.
- Use of estimates to scale mission requirements under mass care.



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